

**REMARKS**

Reconsideration is requested.

Claims 68-77 are pending.

The Examiner is requested to confirm in a further communication that the figures filed October 15, 2004, are acceptable or advise the undersigned of any specific objection or rejection of the same.

The Examiner is requested to confirm receipt of the certified copy of the priority document from the International Bureau as indicated in the Notification of Defective Response dated November 8, 2005.

To the extent not obviated by the above amendments, the Section 103 rejection of claims 68-73 over Braselmann et al. (Proc. Natl. Acad. Sci. USA 90:1657-1661, 1993) in view of Miyaji et al. (Cytotechnology, 4(2):173-180, 1990), and the Section 103 rejection of claims 68-73 and 76 over Braselmann et al. . (Proc. Natl. Acad. Sci. USA 90:1657-1661, 1993) in view of Miyaji et al. (Cytotechnology, 4(2):173-180, 1990), and further in view of Scheirer (U.S. Patent No. 5,866,342), are traversed. Reconsideration and withdrawal of the rejection are requested the inclusion of a DNA construct comprising a DNA encoding G $\alpha$  protein or a chimeric G $\alpha$  protein according to the claims would not have been obvious in view of the cited art. The DNA is useful in increasing sensitivity of the reporting system. Withdrawal of the Section 103 rejections is requested.

The Section 112, second paragraph, rejection of claims 68-77 is obviated by the above amendments. Reconsideration and withdrawal of the rejection are requested.

SASAKI, S. et al.  
Appl. No. 10/511,341  
Atty. Ref.: 4093-8  
Amendment  
April 20, 2008

The claims are submitted to be in condition for allowance and a Notice to that effect is requested. The Examiner is requested to contact the undersigned in the event anything further is required in this regard.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:                     /B. J. Sadoff/                      
B. J. Sadoff  
Reg. No. 36,663

BJS:  
901 North Glebe Road, 11th Floor  
Arlington, VA 22203-1808  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100